UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23599

7590

01/03/2011

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. 2200 CLARENDON BLVD.
SUITE 1400
ARLINGTON, VA 22201

EXAMINER

ROONEY, NORA MAUREEN

ART UNIT PAPER NUMBER

1644

DATE MAILED: 01/03/2011

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/583,089	06/15/2006	Andreas Nandy	MERCK-3178	8804	

TITLE OF INVENTION: DNA SEQUENCE, AND RECOMBINANT PREPARATION OF GROUP 4 MAJOR ALLERGENS FROM CEREALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	04/04/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

opropriate. All further idicated unless correcte naintenance fee notifica	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification  a) specifying a new co	of m orresp	aintenance fees woondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspoi rate "FEI	ndence address as E ADDRESS" for	
		ock 1 for any change of address)		Fee(s	s) Transmittal. This rs. Each additional	s certif paper	can only be used for icate cannot be used for such as an assignmental ling or transmission.	or any oth	ner accompanying	
2200 CLARENI SUITE 1400	OON BLVD.	<sup>/2011</sup> BRANIGAN, P.C			Cert	ificate	of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	nission deposite t class ma above, o ate indica	d with the United ail in an envelope r being facsimile ted below.	
ARLINGTON, V	VA 22201								(Depositor's name)	
									(Signature)	
				<u> </u>					(Date)	
APPLICATION NO.	APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR			ATTORNEY DOCKET NO. CONFIRMATION NO.			
10/583,089	06/15/2006		Andreas Nandy				MERCK-3178		8804	
		ND RECOMBINANT PR								
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	provisional NO \$1510		\$300		\$0		\$1810	•	04/04/2011	
EXAM	EXAMINER ART UNIT		CLASS-SUBCLASS	:						
ROONEY, NO		1644	424-185100							
Change of corresponde FR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	(1) the names of u or agents OR, alter (2) the name of a sregistered attorney 2 registered patent	ing on the patent front page, list less of up to 3 registered patent attorneys R, alternatively, le of a single firm (having as a member a ttorney or agent) and the names of up to patent attorneys or agents. If no name is ame will be printed.  1  2  3  3								
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	A TO BE PRINTED ON The fified below, no assignee oletion of this form is NO categories (will not be presented to the presented of the presente	data will appear on the Tasubstitute for filing (B) RESIDENCE: (C	he pa g an a CITY	tent. If an assigne sssignment. and STATE OR C	OUNT	RY)			
a. The following fee(s):			o. Payment of Fee(s): (							
☐ Issue Fee			A check is enclos	ed.		_			,	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any							
			overpayment, to I	Depos	it Account Numbe	r	(enclose a	extra co	py of this form).	
	<b>tus</b> (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no	long	er claiming SMAL	L ENT	FITY status. See 37 CF	FR 1.27(g	(2).	
OTE: The Issue Fee an terest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	nan th	e applicant; a regis	stered a	attorney or agent; or th	e assigne	e or other party in	
Authorized Signature					Date					
Typed or printed name					Registration N	o				
n application. Confident abmitting the completed is form and/or suggesti	tiality is governed by 35 application form to the tons for reducing this but irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (	1.14. This collection is depending upon the is Chief Information O	s esti indivi Iffice	mated to take 12 n dual case. Any co r. U.S. Patent and '	ninutes mment Traden	to complete, including s on the amount of tire park Office, U.S. Depar	g gatherii ne you re irtment of	ng, preparing, and quire to complete f Commerce, P.O.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/583,089	06/15/2006	Andreas Nandy	MERCK-3178	8804		
23599 75	90 01/03/2011	EXAMINER				
MILLEN, WHIT	E, ZELANO & BRA	ROONEY, NORA MAUREEN				
2200 CLARENDO	N BLVD.	ART UNIT	PAPER NUMBER			
SUITE 1400 ARLINGTON, VA	22201		1644 DATE MAILED: 01/03/2011			

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 166 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 166 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)					
Examiner-Initiated Interview Summary	10/583,089	NANDY ET AL.					
Examiner-initiated interview duminary	Examiner	Art Unit					
	NORA M. ROONEY	1644					
All Participants:	Status of Application: <u>Allowed</u>						
(1) <u>NORA M. ROONEY</u> .	(3)						
(2) <u>Sagun Kc</u> .	(4)						
Date of Interview: 20 December 2010	Time: <u>morning</u>						
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic  Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description: .	cant's representative)						
Part I.							
Rejection(s) discussed: NONE							
Claims discussed: NONE							
Prior art documents discussed: NONE							
Part II.							
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE Applicant's attorney agreed to the claim amendments suggeste		DISCUSSED:					
Part III.							
<ul> <li>It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summa</li> </ul>	ne examiner will provide a written record of the substance of the	en summary of the substance interview, since the interview					
/Nora M Rooney/ Primary Examiner, Art Unit 1644 (	(Applicant/Applicant's Representat	ive Signature – if appropriate)					